Arkyn FastCloud info for *IT and SAP teams.*

FastCloud is the integration engine that connects every FastApp to SAP. Here's what IT teams typically ask us about it.

1. What is FastCloud?

FastCloud is Arkyn's collection of integration and middleware components that enable integration with SAP and important features like real-time sync.

It comprises a range of Arkyn-developed services running off of BTP Cloud Foundry, using a range of standard services from BTP, including BTP Event Mesh, Connectivity Services, SAP IAS, Authorization and Trust Management service, and more. In addition, FastCloud runs a transient cache layer based on MongoDB.



2. Will it affect your SAP system?

FastCloud uses event-based synchronization, which means no polling, no batch jobs, and minimal load on your SAP system. Event-driven sync requires SAP's NetWeaver Event-Enablement Add-On on the SAP system.

There are no SAP core modifications and no custom ABAP to maintain. Your SAP upgrades or a switch from ECC to S/4HANA will not break Arkyn's FastApps.

Arkyn's backend components are delivered in a separate Arkyn namespace, to isolate it from the core.

3. Does it fit your governance model?

FastCloud runs natively on SAP BTP. It is not a bolt-on connector or a separate cloud.

In short:

- Authentication flows through SAP Cloud Identity Services and your corporate identity provider.
- Principal Propagation ensures your existing SAP authorization model stays in control.
- Communication runs through the SAP Cloud Connector with no direct inbound connections to your on-premise landscape.
- All data is encrypted at rest and in transit.

4. Is Arkyn ready for S/4HANA?

FastCloud works with SAP ECC and S/4HANA, including hybrid landscapes. When you migrate, FastCloud migrates with you. No rebuilding integrations.

5. What's needed to integrate Arkyn?

Install the SAP Cloud Connector on-premise and map your SAP PM/CS configuration to the Arkyn FastCloud BTP designated subaccounts.

Arkyn's pre-built process coverage means you start with standard integration patterns, not a blank slate.

Most deployments go live in 2 to 6 weeks.

Arkyn handles the integration. Your IT team's involvement is limited to the Cloud Connector setup and configuration mapping.

6. Who maintains it?

Arkyn does. FastCloud is fully managed SaaS, meaning operations, platform updates, and monitoring are included in your subscription.

We offer multi-cloud and multi-region deployments as is standard on SAP BTP. With Arkyn, your IT team focuses on SAP, not middleware.

15%
increase in wrench time.

80%
reduction in admin tasks.

arkyn
Book a demo at arkyn.io

30%
improvement in first-time fix rate.

2-6 weeks
from contract to go-live.

Results seen across the Arkyn FastApp Suite.